

ABSTRACT OF THE DISCLOSURE

The invention relates to a process for the production of a biological substance by perfusion culturing of suspended animal cells in a serum free cell culture medium, wherein the biological substance is separated from the cells by filtration, characterized in that at least 0.001w/w% nonionic surfactant is present in the cell culture medium. It has been found that the presence of nonionic surfactant in the cell culture medium improves the filter performance.